Claims

1. A dialogue learning system having a template-template structure based on extraction rules and exploiting the expanding power of buggy rules, wherein some of nodes in the template-template structure are marked with extracting rule-associated symbols enabling the extraction of many templates or a so-called large template.

2. A dialogue learning system according to claim 1, which uses a template-template scheme wherein extraction rule-associated special symbols are assigned to some of nodes in a expanded template thereby allowing one or more of the templates to be extracted.

3. A dialogue learning system according to claim 1, which is based on a extracting rule used for marking nodes in a single template-template for extracting a plurality of templates from a single template-template.

4. A dialogue learning system according to claim 1, which is based on a buggy rule used for expanding a slim template-template into a larger template-template or thicker template-template.

5.   A dialogue learning system according to claim 1, which is based on a extracting rule wherein the extraction rule is always associated with a set of symbols, $\{s_1, s_1, ----, s_n\}$, and each of the symbols is assigned to one or more nodes in the template, and one or more values is assigned to the associated symbols.

6.   A dialogue learning system according to claim 1, which uses an HCS matching algorithm to match an inputted sentence with a template-template embedded with an extracting rule.